

FIG. 2

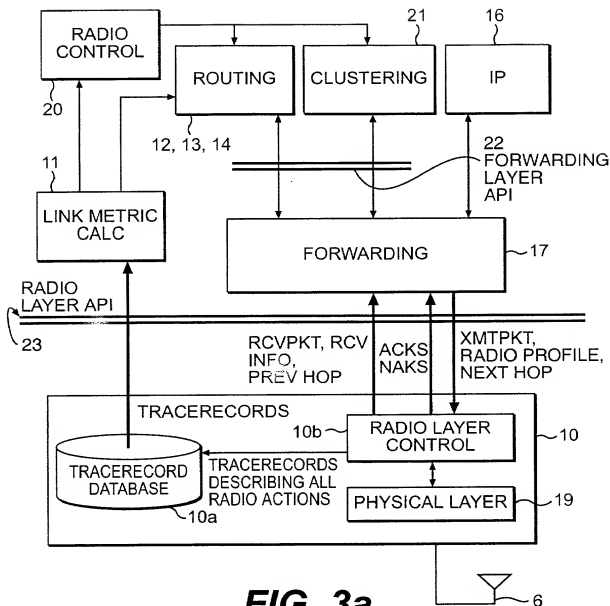


FIG. 3a

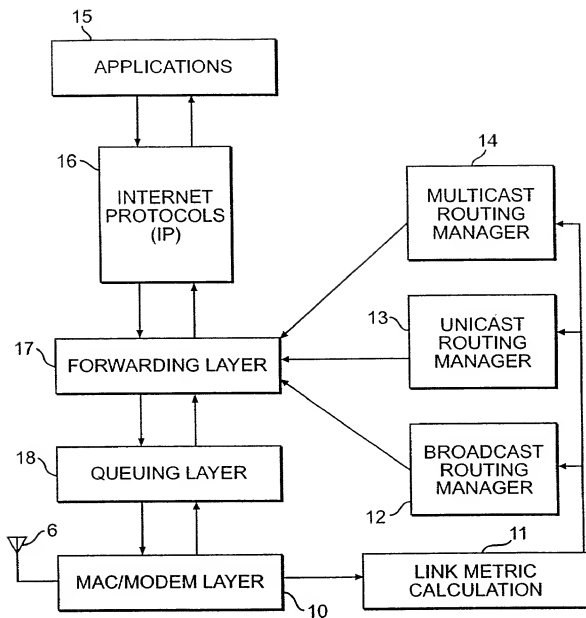


FIG. 3b

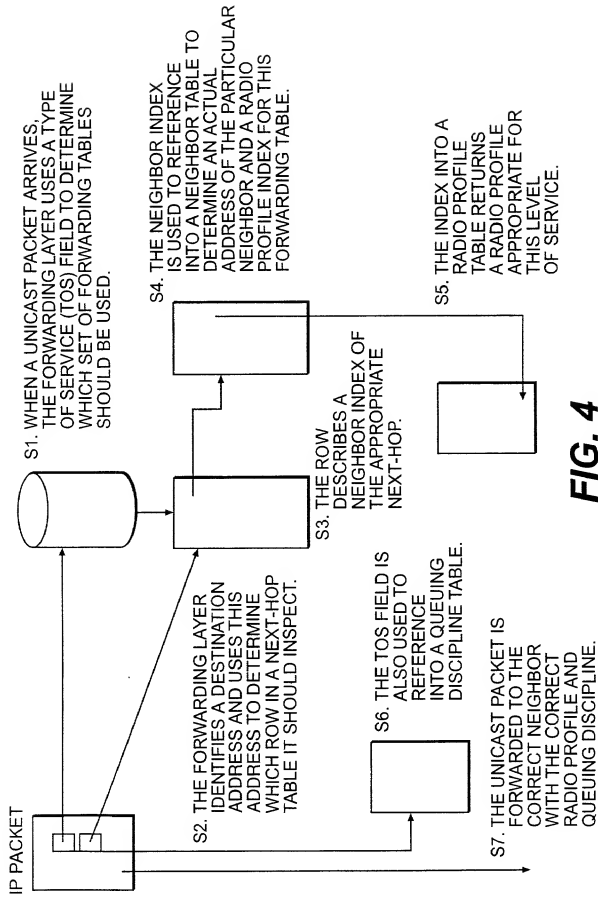


FIG. 4

FIG. 5

TOS FIELD	UNICAST FORWARDING TABLE NUMBER
0	UNICAST TABLE i
....
MAXTOS (=255)	UNICAST TABLE j

FIG. 6

NEXT-HOP TABLE FOR FORWARDING TABLE t	NEIGHBOR INDEX
DEST. NODE NUMBER	NEIGHBOR TABLE t INDEX i
1
....
MAXNODES (OR LESS)	NEIGHBOR TABLE t INDEX j

NEIGHBOR TABLE FOR FORWARDING TABLE t

NEIGHBOR INDEX	NEXT HOP NODE NUMBER	RADIO PROFILE	FLAGS
i	NEIGHBOR ADDRESS k	RADIO PROFILE INDEX n	(FOR FUTURE EXPANSION)
....
j	NEIGHBOR ADDRESS m	RADIO PROFILE INDEX p

FIG. 7

RADIO PROFILE TABLE FOR FORWARDING TABLE t

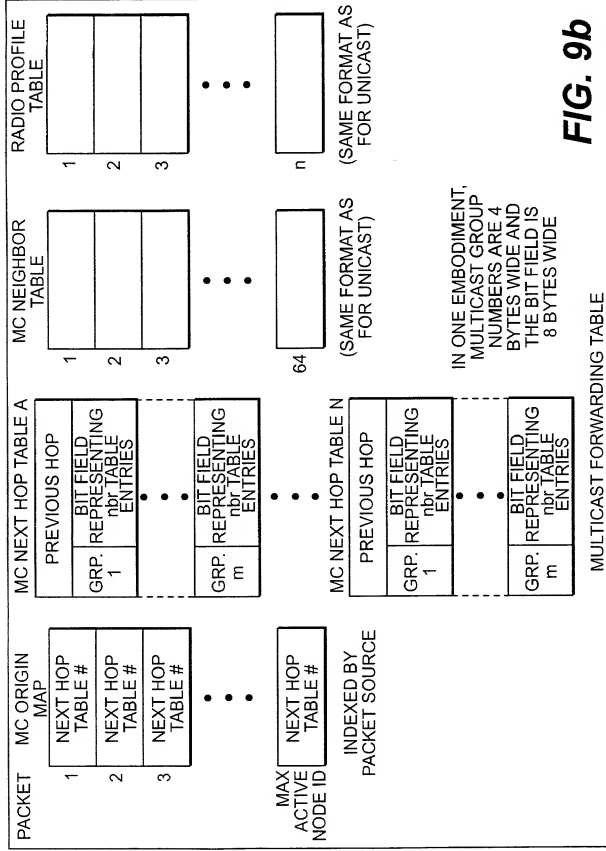
RADIO PROFILE INDEX	ARRAY OF OPAQUE BYTES
n	RADIO PROFILE i
....
p	RADIO PROFILE j

FIG. 8

TOS TO BROADCAST RADIO PROFILE INDEX TABLE

TOS FIELD	BROADCAST RADIO PROFILE INDEX
0	BROADCAST RADIO PROFILE INDEX n
....
MAXTOS (= 255)	BROADCAST RADIO PROFILE INDEX p

FIG. 10



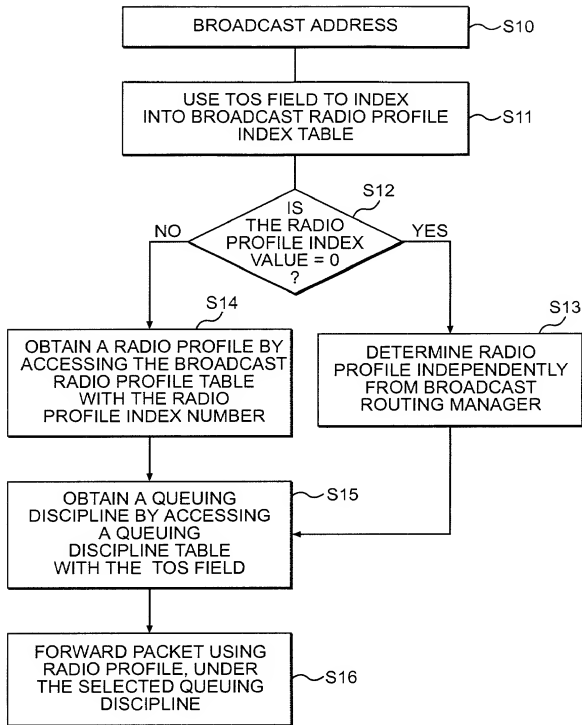


FIG. 14

TIME STAMP			
EVENT TYPE	RESULT TYPE	FEC CODING	ERRORS IN PKT
SOURCE ADDR		NEXT HOP ADDR	
DATA RATE		PACKET LENGTH	ATTEMPT NUM
RECEIVED SIGNAL STRENGTH		TRANSMITTED POWER	FREQUENCY
NOISE POWER		HEAD OF LINE TIME	

FIG. 13

RECEIVED SIGNAL STRENGTH		FREQ	PRIORITY
DATA RATE	MODE	RESERVED 1	RESERVED 2

FIG. 15